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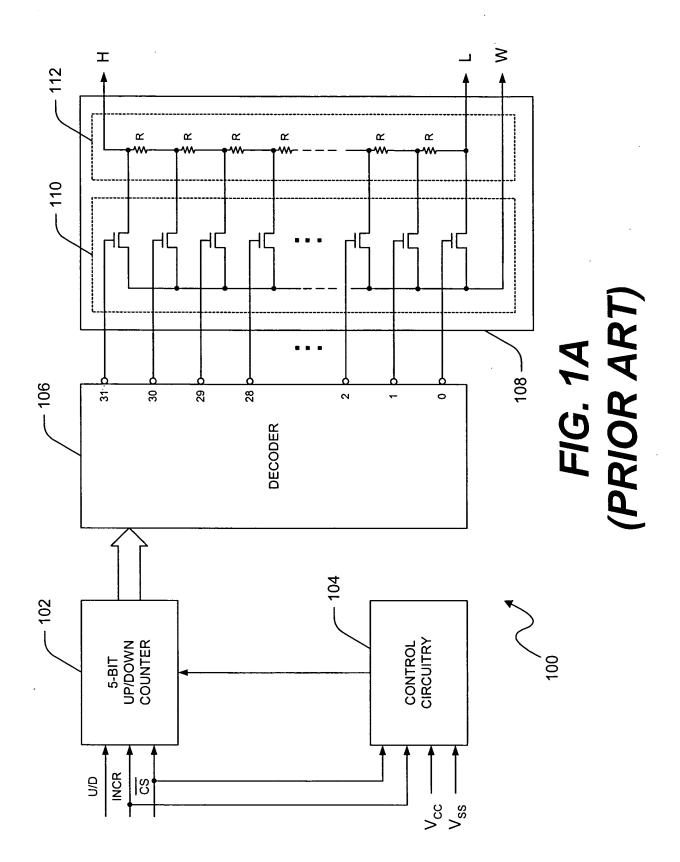
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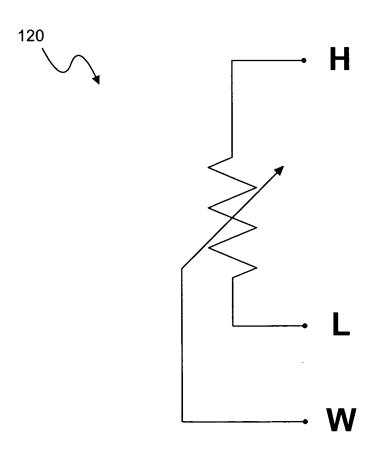
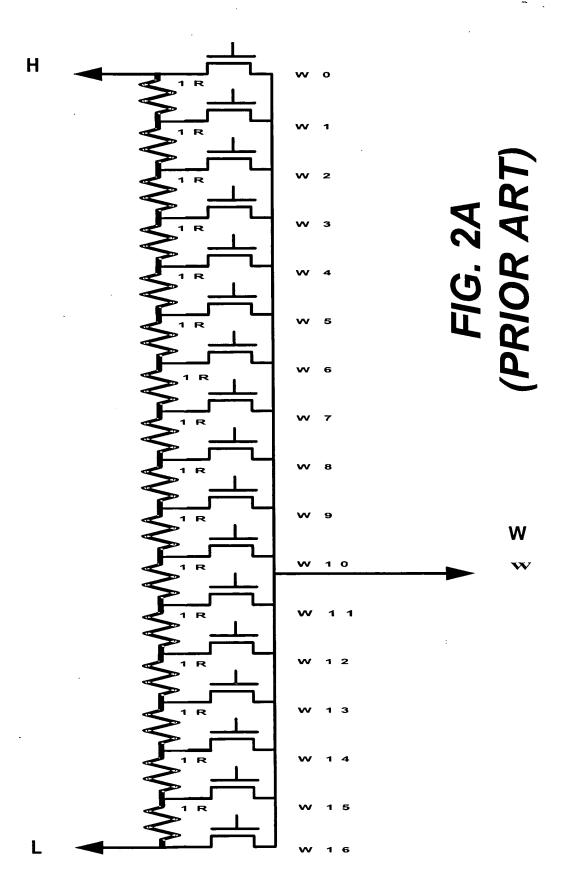


FIG. 1B (PRIOR ART)

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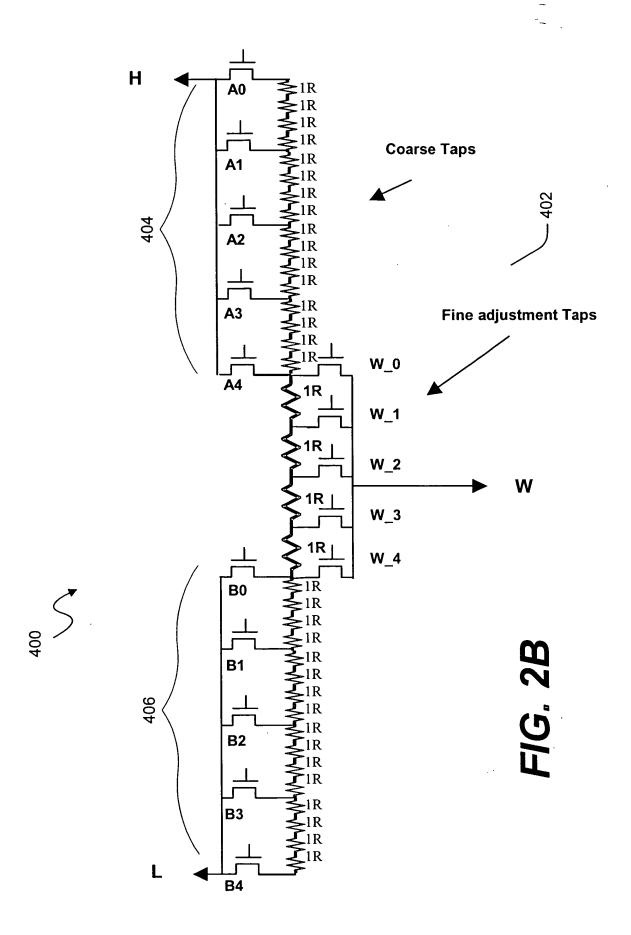
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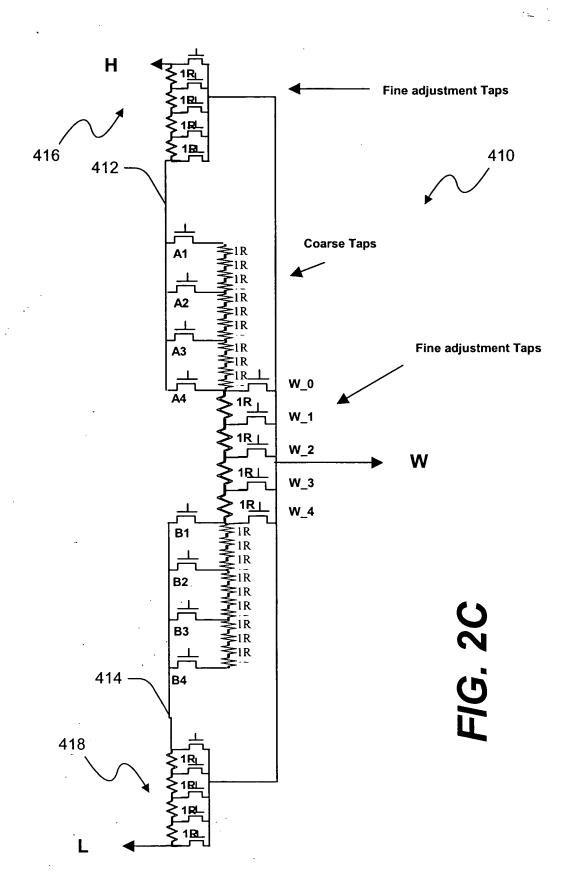
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To Variable Impedance Network with Coarse and Fine Itrols

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START 300 SELECTIVELY CONNECT A FIRST PLURALITY OF RESISTORS TO THE TWO END TERMINAL OF A VARIABLE IMPEDANCE NETWORK FOR COARSE ADJUSTMENT 302 SELECTIVELY CONNECT A SECOND PLURALITY OF RESISTORS TO THE WIPER TERMINAL FOR FINE ADJUSTMENT 304 CONFIGURE THE FIRST AND SECOND PLURALITIES OF RESISTORS PROVIDE ALL INCREMENTS OF **RESISTANCE VALUES END**

FIG. 3

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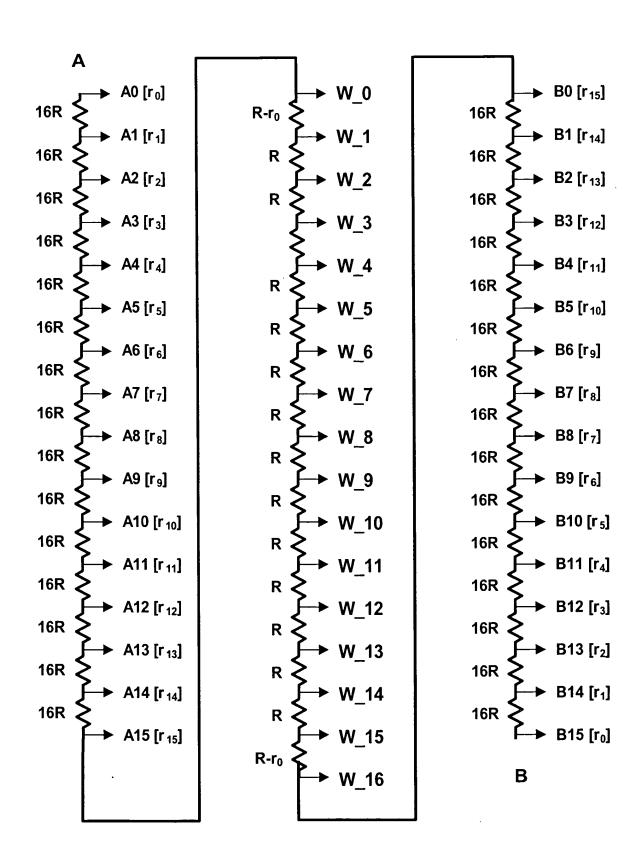


FIG. 4

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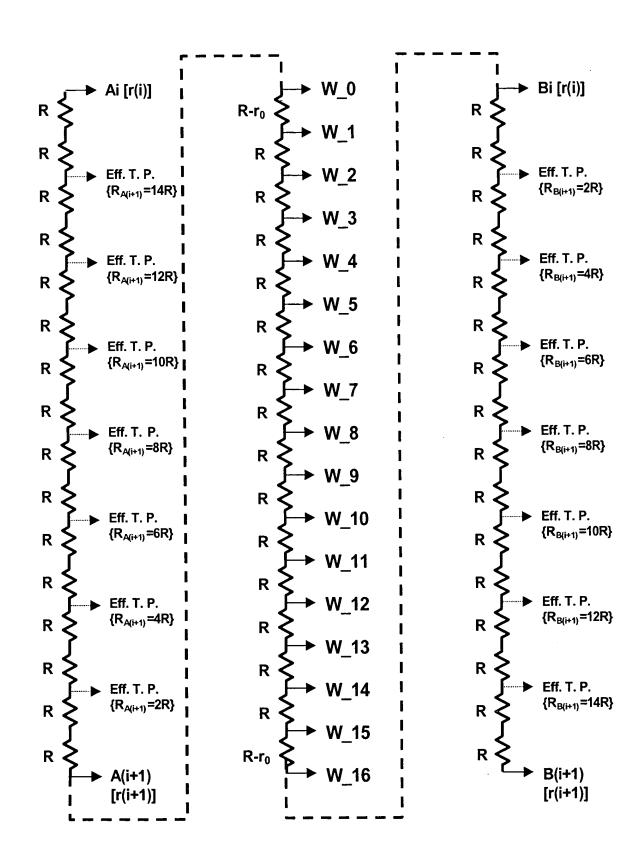


FIG. 5

40 51.0 Fapping Position/Effective T. P. 50.5 Wiper Voltage (%) 50.0 \$\dep (\dep (\ 20 49.5 49.0 40 60 80 0 20 Time (unit) - A-Effective tapping - → · Wiper Voltage (%)

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- ·W-tapping point

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B-Effective tapping

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FIG. 6